

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Canceled).

Claim 2 (Currently Amended): A method to detect distribution of service temperatures in die-casting or molding processes, comprising:

automatic and programmable performance of explorative excursions by an adjustable equipment connected to a structure, which contains a pointer device and a radiation sensor which, after having detected thermologic parameters of the process, sends them to a computer which processes, visualizes, and registers them to control and regulate the distribution of the service temperatures during the process,

wherein the structure is provided with a pneumatic connection for introduction of air into the structure and with a shutter, the pneumatic connection introducing air into the structure from a side thereof opposing the shutter; and

opening the shutter for detecting the thermologic parameters while the radiation sensor and the pointer device are surrounded by the introduced air, which introduced air passes the pointer device and the radiation sensor from the pneumatic connection toward the opened shutter.